# Mika MX

# User Manual

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# General Information

This section contains important information on safe and efficient operation. Please read this information before using the device. Ignorance of the following notices may lead to violations of the law.

- Before using the device, please make sure you have fully charged the battery.
- Do NOT remove the battery from the device during charging.
- Before inserting SIM card into the device, make sure that the device is switched off.
- Do NOT attempt to dissemble the device on your own. This should be done by an authorized person.
- Use the device in accordance to instructions when in public facilities.
- In some countries, it is a violation against the law to record phone conversations. Always ask permission of the other party when you are going to record a conversation.
- To protect your ears, turn down the volume before you use stereo headsets or other audio devices.
- To avoid damaging the touch screen and the device, do NOT apply excessive pressure on them, and remove the device from your pants' pocket before you sit down. It is also recommended that you only use the stylus or your finger to interact with the touch screen. It is not covered by the warranty that you crack the touch screen because of the improper usage.
- When you use the device for a long time, such as talking on the phone, browsing online, or charging the battery, the device may become warm. In most cases, this condition is normal.
- Refer servicing to the provider, or an authorized technician under the following conditions: 1. The device has been damaged. 2. When you follow the instructions to use your device, it does not operate normally. 3. The device has been exposed to water. 4. Liquid has been spilled or an object has fallen onto the device.
- Do Not push unauthorized objects into slots and openings in your device.
- The device should be placed away from heat sources such as stoves, radiators, heat registers, or other products that produce heat.
- Condensation may form on or within your device, when you move your device between environments with very different temperature and/or humidity ranges. To avoid damaging your device, make the moisture to evaporate before you use the device.
- To avoid damaging your device, do Not put your device on an unstable table, stand, bracket, or other places.
- Before you clean your device, unplug it, please. Use a damp cloth for cleaning, but do Not use water, liquid cleaners, or aerosol cleaners to clean the touch screen.
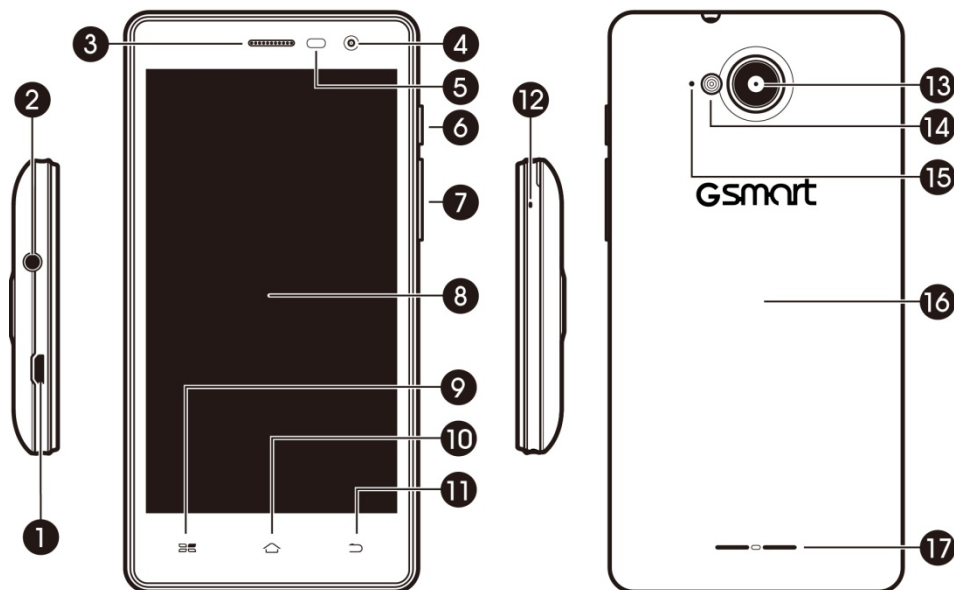
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**GSMART**

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## 1. Getting Stared

### 1.1 Your Phone
This section introduces you to the hardware of the device.



| No | items | No | Items |
|----|-------|----|-------|
| 1 | Micro-USB Port | 10 | Home |
| 2 | Earphone Jack | 11 | Return |
| 3 | Receiver | 12 | Main MIC |
| 4 | Front Camera | 13 | 5MP Camera |
| 5 | P Sensor/ Light Sensor | 14 | Flash LED |
| 6 | Power | 15 | Sub MIC |
| 7 | Volume | 16 | Battery Cover |
| 8 | Touch Screen | 17 | Speaker |
| 9 | Menu | | |

### 1.2 Installing or uninstalling the SIM Card, Battery, and Memory Card

**SIM card**
The SIM card contains your phone number, memory storage, and details of network service.

**To install the SIM card**
There are two slots for Micro SIM cards. Left slot is for SIM1 (LTE+WCDMA+GSM) and right slot is for SIM2 (GSM).The gold contacts are facing down. And the cut-off corner is facing toward the inside.
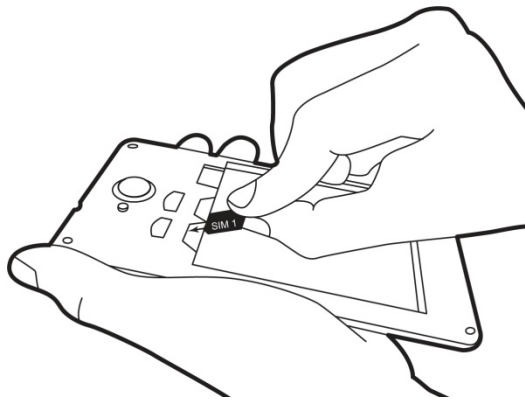
**To install the SIM1 card**  **To install the SIM2 card**
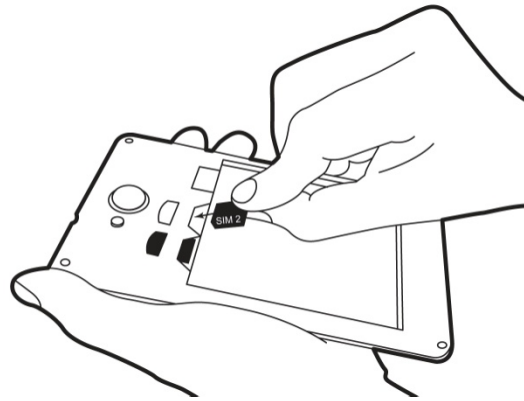
**To remove the SIM card**
Use your finger to slide the SIM card out of card slot.

**Battery**
Your phone comes with a rechargeable battery. Battery life varies depending on the network, used applications, and the type of connections attached to your phone.

**To install the battery**
Make sure the contact of the battery is close to connectors in the battery slot.
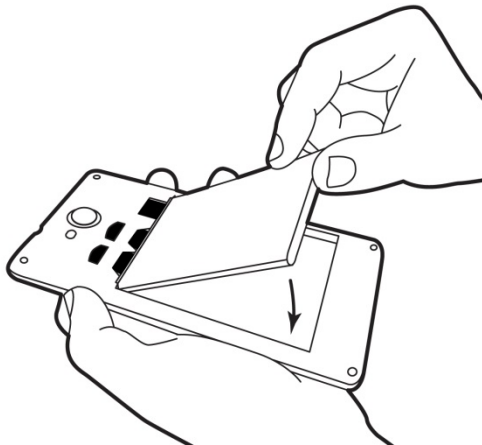


**To remove the battery**
Use your fingertip to lift the battery, and then remove it.

**To replace the back cover**
(1)  Insert the cover into the slot from the bottom.
(2)  Then, press all around back cover fully until hearing clicks.

**Memory card**
You may need a microSD card to store photos, music, videos and other data.

**To install the memory card**
(1)  Insert the memory card with the gold contact facing down.
(2)  Push the memory card until it clicks into slot.
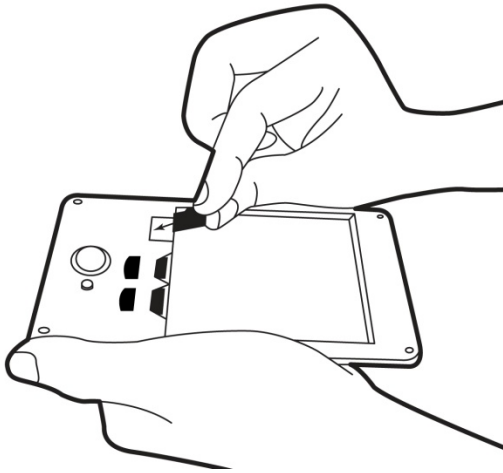
**To remove the memory card**
(1) For safe removal, tap Applications tab > Settings > Storage > Unmount SD card > OK.
(2) Push the memory card to eject it from the slot.

**1.3 Charging the Battery**
When you take your phone out of box for the first time, the battery isn't at full power. Please charge the battery fully before using.
(1) Connect the USB cable to the AC adapter, and then, connect to the device via the USB cable.
(2) Plug the AC adapter to a socket to start the charge.
(3) For phone's safety, please only use the original charger that comes with your device. Any possible damage caused by using non-original charger or any other equipment will not be under GIGABYTE Communication Inc.'s responsibility.
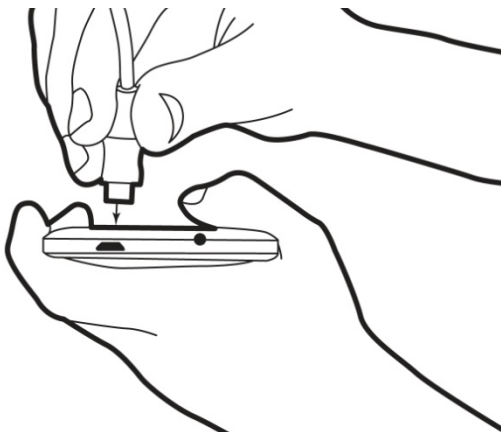


**NOTE:**
**To ensure safety, do not remove the battery from the phone while the AC adapter is connected or while it is being charged.**

**1.4 Turning the Phone on or off**

**To turn on your phone**
Press and hold the power button until the phone shortly vibrates.

**To turn off your phone**
(1) Press and hold the power button for several seconds.
(2) A pop-up window appears, then tap "Power off".
(3) Select "OK" to confirm.

**To set your phone to the sleep mode**
To set your phone to the sleep mode, press the power button briefly. It will turn the display off.
To turn the display on, press the power button briefly again.

**1.5 Lock/Unlock**

**Unlock the device**
Drag G icon on screen and slide to unlock icon for unlocking the device.



**1.6 Contacts**

"Contacts" is your phonebook that you can store friends' names, phone numbers, e-mail addresses and other information."Contacts" can connect to your Google, corporate accounts, and integrate your contact information.

**Adding a Contact**

(1)  Tap Applications tab > .
(2)  Tap  > tap  to add a new contact.
(3)  Choose where you want to synchronize the new contact with Google account, Phone, SIM1 or SIM2.
(4)  A new contact screen appears.
(5)  Tap each field to fill out the contact information.
(6)  Tap "DONE" to save it.

**NOTE:**
**The SIM card contact can't add picture to contact information.**

**Searching for Contacts**
On Contact Screen, do any of the following to easily search for contacts:

• Tap  to type the first few letters of the contact name to search. The list is filtered when typing. When finishing searching, you could tap  to go back to the contacts screen.

![GSmart logo]

**1.7 The Home Screen**
On Home Screen, you can quickly access common features and view notifications of missed calls, received messages, battery, and the status of the connection.

**Default Home Screen:** Main functions.



| Icons | Descriptions |
|---|---|
|  | Favorites Tray can keep your most important shortcuts and folders. |
| ⊕ | Tap to launch Application Drawer. |

You can slide the Home Screen from the left side to the right side or from the right side to the left side to switch it. The icons located at the bottom of the home page have different functions:

**Self-defined Home Screen:** You can add the shortcuts and widgets.
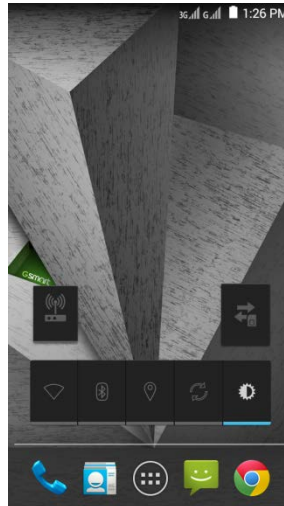


| Icons | Functions |
|---|---|
| 📶 | Tethering or hotspot active |
| ⇄ | Tap to turn on/ off network. |
| 📶 | Enable/disable Wi-Fi. |
| ✱ | Enable/disable Bluetooth. |
| 📍 | Enable/disable Google Location service. |
| ⟳ | Enable/disable Data Synchronization. |
| ☀ | Tap to adjust the brightness. |

**Status Icons**

The icons of the status bar indicate different types of information. Tap the status bar and scroll down to view notifications or view system information.

| Types | Icons | Descriptions |
|---|---|---|
| **Phone call** | 📞 | Call is in progress. |
| | 📞 | Your call is on hold. |
| | 🎤 | Mute the call. |
| | 📞 | Speaker is on. |
| **Volume** | 📳 | Vibration is on. |
| | 🎧 | Wired microphone headset connected. |
| **Battery** | ▯ | Battery is full. |
| | ▮ | Battery is low. |
| | ▮ | Battery is very low. |
| | ⚡ | Battery is charging. |
| **Network and Connection** | ▰▰▰▰ | Maximum signal strength. Fewer bars indicate lower signal strength. Left icon is SIM1 signal (WCDMA+GSM). Right icon is SIM2 signal (GSM). |
| | H+ H 3G G E 4G | 4G \ HSPA \3G \ EDGE \ GPRS is in progress.SIM1 supports 4G \ HSPA \3G \ EDGE \ GPRS networks.SIM2 supports GPRS\ EDGE networks. |
| | 📶 | Wi-Fi is connected. |
| | 📶 | Wi-Fi is in progress. |
| | 📶 | Wi-Fi Network is activated. |
| | ✈ | Airplane mode. |
| | 📶 | Portable Wi-Fi hotspot is activated. |
| | ◉ | Both USB tethering and Portable Wi-Fi hotspot are activated. |
| | ✸ | Bluetooth is on. |
| | ψ | The device is connected to PC via the USB cable. |
| **Notification** | 💬 | New text message. |
| | ✉ | New e-mail. |
| | M | New Gmail. |
| | ⏰ | Alarm. |
| | 📅 | Event notification. |

| Types | Icons | Descriptions |
|-------|-------|--------------|
| **Notification** | | Missed call. |
| | | General notification. |
| | | FM radio is on. |
| | | Playing a song. |
| | | Downloading an application. |

## 2. Phone Functions & Messages

### 2.1 Voice Calls
**To make a call from the Phone screen**
(1)  Go to the Phone screen.
(2)  Use the keypad to input phone numbers.
(3)  Tap     to make the phone call.

**NOTE:**
**Tap    X   to delete a number. Tap and hold   X   to erase entire numbers.**

**To make a call from Contacts**
(1)  Tap Applications tab >    .
(2)  Tap    .
(3)  Tap a contact you want to call.

**To make emergency calls**
You have to unlock your device before making an emergency call. Enter the international emergency number 112 to make the emergency call.

**Answering a call**
When there is an incoming call:
• The phone will ring with the ring volume is turned on.
• A notification message will appear on the screen.

**Ending a call**
Tap     . It's the icon of end a call.

### 2.2 Video Calls
**To make a video call**

(1)  Tap Applications tab >
(2)  Tap a contact you want to call.

(3)  Then tap       .

### 2.3 Creating and sending a text message
Your phone offers several ways to create and send a new text message.

**From Message screen**
(1)  Tap Applications tab >    .
(2)  Tap     to create a new message.

(3) In the "To" field, enter the recipient's phone numbers or tap  to add from your contacts.
(4) Type your message in the "Type message" field.
(5) Tap  to send your message.

**NOTE:**
**If you insert SIM1 and SIM2 at the same time, the Message service will be set as default. You can set the default from the status bar on Message screen.**
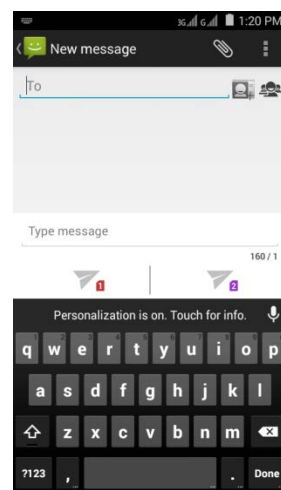
**From Contact screen**

(1) Tap Applications tab > .
(2) Tap a contact to display the contact information.
(3) Tap the icon  to send the message.
(4) Compose your message.
(5) Tap  to send your message.

**NOTE:**
**If you exit Messages before sending, unsent message will be saved as a draft automatically.**

**Google keyboard**



| Icons | Function |
|---|---|
|  | Tap to active Capital letter mode. |
|  | Tap to activate the symbols and numerical keyboard. |
|  | Tap to input something by voice. |
|  | Tap to delete words. |

**2.4 Multimedia Message**
A Multimedia message or MMS can contain letters, an image, an audio, or a video file.

**To send MMS from Message screen**

(1) Tap Applications tab > .
(2) Tap  to create a new message.
(3) Enter the recipient's phone numbers in the "To" field
(4) Tap  to attach picture, video, record audio, contact, pictures, videos, audio or calendar. The message converts to a MMS message automatically.
(5) Enter your message with the on-screen keyboard in "Type message" filed.
(6) Tap  to send your message.

## 3. Wi-Fi & Bluetooth

### 3.1 Wi-Fi
Your device can connect to the detected network through Wi-Fi.

(1) Tap Applications tab > ⚙ > Wi-Fi.
(2) Switch to turn "Wi-Fi" on or off.

**To connect to a Wi-Fi network**
(1) Tap "Wi-Fi", check Wi-Fi function and turn it on. Begin to search the available Wi-Fi networks.
(2) Detected networks are displayed below. Tap one network then tap "Connect".
(3) If you select an open network, the connection is established automatically.
(4) To connect a secured connection, you will be prompted for the password. Enter the password then tap "Connect".
(5) When Wi-Fi is connected, the connection icon 📶 will be displayed on the status bar.

**To add Wi-Fi network**

(1) Tap Applications tab > ⚙ > Wi-Fi.
(2) In Wi-Fi screen, tap ╋. An on-screen window will pop-up.
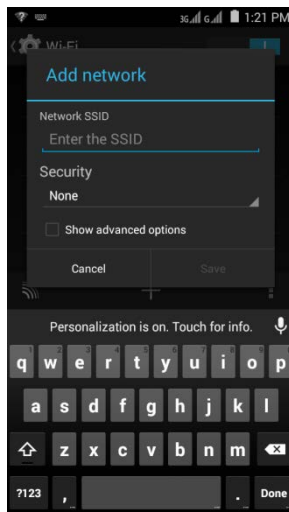


(3) Follow the on-screen instructions and enter the necessary information, then tap "Save" to save the settings.

### 3.2 Bluetooth
Bluetooth on your phone operates in three different modes:
● **On:** Bluetooth is turned on. Your phone detects other Bluetooth devices, but your phone is not visible to others.
● **Discoverable:** Bluetooth is turned on, and your phone is visible to other Bluetooth devices.
● **Off:** Bluetooth is turned off.

**To turn Bluetooth on or off**

(1) Tap Applications tab > ⚙ > Bluetooth.
(2) Switch or tap to turn it on.
(3) Tap "Bluetooth" to view the menu options.
(4) Tap the device's name to make your device visible to others.

**To connect to Bluetooth devices**
A connection to a Bluetooth device is called a partnership. You need to pair and create a partnership with a Bluetooth device to exchange information.

(1) Tap Applications tab > ⚙ > Bluetooth.
(2) Tap "SEARCH FOR DEVICES" to search for a new device.
(3) Detected Bluetooth devices are displayed on the screen. Tap one device to connect.
(4) Start to pair, enter the password, and then tap "OK" to finish pairing.


## 4. Multimedia Applications

### 4.1 Camera
Your phone is equipped with an 5MP camera to take photos and videos.

### Camera Function

| Icon | Function | Icon | Function |
|---|---|---|---|
| ● | Tap to take a photo. | ⚡ | Display the flash mode. |
| ◻ | Tap to record a video. | 📱 | Switch between rear and front camera. |
| ◉ | Normal mode. | ⚙ ⚙ ⚙ | Configure camera settings. |
| HDR | HDR mode. | 🖼 | Displays the last image. |
| ◁▷ | Panorama mode. | | |

### Taking a photo

(1) Tap Applications tab > ◉ . The screen switches to landscape view automatically.

(2) Tap ● to take a picture.

### Recording a video

(1) Tap Applications tab > ◉ > ▣ > ◻ 。

(2) Switch to recorder mode.

(3) Aim the phone at the subject.

(4) Tap ● to start to record, tap again to stop recording.


### 4.2 Music
You have to copy your audio files to the storage card before playing music, because the music player only plays audio files saved in the storage card of your phone. Tap Applications tab > Music.

# GSmart

● **Playback screen:** Displays the playback area with the playback controls.
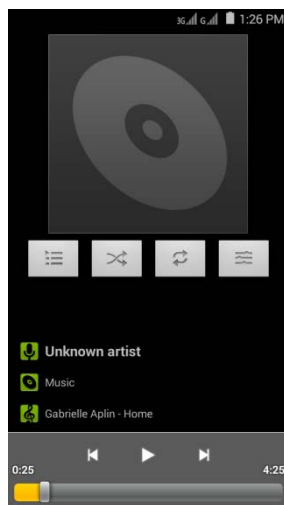
| Icon | Function |
|------|----------|
| | Album art picture or animation |
| Unknown artist<br>Music<br>Maroon 5 - Sugar | The area of audio information |
| 0:08 ──────── 4:26 | Slide to go forward or backward |
| ▶ | To play the song |
| ❚❚ | To pause the song |
| ◀❚ | Previous song |
| ❚▶ | Next song |
| ≔ | Tap to go to playlists |
| ⤭ | To start or close shuffle function |
| ⇄ | To repeat the current song/ all songs |

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## 5. Pre-Installed Programs Introduction

| Icons | Programs | Description | Icons | Programs | Description |
|---|---|---|---|---|---|
| | Best Choice | Recommended the best software and functionality. | | Browser | Browses the web and download files from Internet. |
| | Calculator | Performs arithmetic functions, such as addition, subtraction, multiplication, and division, etc. | | Calendar | Creates and tracks schedule or appointments. |
| | Camera | Captures still images. | | Chrome | Google's browser service. |
| | Clock | Sets up alarm clock. | | Contacts | Stores names, numbers, e-mail, and other information. |
| | Downloads | To view files and items you've downloaded. | | Clean Master | clearing cache, residual files, privacy data and uninstalling apps. |
| | YouTube | It is online video streaming service that to view, search, and upload videos. | | Email | Sends and receives e-mail messages. |
| | File Manager | Manages all files. | | FM Radio | Listen to music/news on the FM Radio. |
| | Gallery | Views and edits photos and videos. | | Gmail | Google's web-based e-mail service. |
| | Google Search | Google's search service. | | Google Settings | Shortcuts to your Google+ settings, Maps & Latitude, Location, Search, and Ads. |
| | Google+ | Checks friends' updates and post updates of your own. | | Hangouts | Google's instant messaging program. |
| | Play Music | Listening to your music collection anywhere. | | Messaging | Sends and receives all types of messages. |
| | Maps | Google's mapping service for searching places you want. | | Phone | Makes and receives phone calls. |
| | Music | Plays and manages the music and audio files. | | Sound Recorder | Records a voice note. |
| | Play Newsstand | Google's news services. | | Play Games | Google game center. |
| | Play Books | Google e-book Store . | | Drive | Google drive to store files with Google Docs. |
| | Play Store | To find applications which you can download and install on your phone. | | Photos | Google service to edit and back up pictures. |

| Icons | Programs | Description | Icons | Programs | Description |
|---|---|---|---|---|---|
| | **System update** | Checking the system update information. | | **SIM Toolkit** | It enables the SIM to initiate actions. |
| | **Play Movies & TV** | Playing videos. | | **Notes** | Writing down and save the words on the phone. |
| | **Google Zhuyin Input** | Google Zhuyin keyboard service. | | **WPS Office** | Office Software. |
| | **Voice Search** | Quickly to search your phone, the web, and nearby locations by speaking. | | **Battery Doctor** | To save juice and extend battery life significantly. |

## 6. Managing Your Phone

### 6.1 Protecting Your Phone
You can protect your phone from unauthorized users in a few different ways.

**Set up PIN Protection**

(1) Tap Applications tab >   > Security > Screen lock > PIN.
(2) Enter your PIN, and then, tap "Continue". Confirm your password, then, tap "OK".
(3) If you want to disable screen lock security, please tap Application Drawer >   > APPS tab > Security > Screen lock. Confirm your PIN, and then, tap "Continue". Tap "None" to disable it.

**Set up Password Protection**

(1) Tap Applications tab >   > Security > Screen lock > Password.
(2) Enter your password, and then, tap "Continue". Confirm your password, then, tap "OK".
(3) If you want to disable screen lock security, please tap Application Drawer >   >APPS tab > Security > Screen lock. Confirm your password, and then, tap "Continue". Tap "None" to disable it.

**Set up Unlock Pattern**
You can further secure your data by locking the screen and requiring a screen unlock pattern every time after your phone is turned on or it wakes up from the sleep mode every time (screen is off ).

(1) Tap Applications tab >   > Security > Screen lock > Pattern.
(2) Draw the unlock pattern by connecting at least four dots. Then tap "Continue".
(3) Draw the unlock pattern again, and then, tap "Confirm".
(4) If you want to disable the function, please tap Applications tab >   > Security > Screen lock. Confirm the saved pattern, and then, tap "None" to disable it.

**Set up Face Unlock**
You can use front-facing shot to verify your identity to unlock your phone.

(1) Tap Applications tab >   > Security > Screen lock > Face Unlock.
(2) Tap Set it up > Continue.
(3) Show your face in front of your phone until face captured. Then tap continue.
(4) Set up Pattern or PIN as the backup lock.
(5) If you want to disable the function, please tap Applications tab >   > Security > Screen lock. Confirm the saved pattern, and then, tap "None" to disable it.

**Set up Voice Unlock**

You can use voice command to unlock your phone.

(1) Tap Applications tab > ⚙ > Security > Screen lock > Voice Unlock.
(2) Tap unlock command.
(3) Speak a command with 2-8 syllables, then repeat 3-6 times.
(4) Tap Record button and speak out your voice command.
(5) Set up Pattern as the backup lock.

(6) If you want to disable the function, please tap Applications tab > ⚙ > Security > voice unlock. Confirm the saved pattern, and then, tap "None" to disable it.

**Enable the PIN of the SIM card**

When the PIN is enabled, you are required to enter the PIN before using the phone.

(1) Tap Applications tab > ⚙ > Security > Set up SIM card lock.
(2) Tap "SIM1" or "SIM2". (If SIM2 inserted).
(3) Check "Lock SIM card". Input the PIN, and then, tap "OK".

**6.2 Backup or Reset Your Phone**

With Clean Boot, you can reset your phone to its factory defaults. When you reset your phone, the data stored in your phone may be erased.

(1) Tap Applications tab > ⚙ > Backup & reset.
(2) Tap Factory data reset > Reset phone > Erase everything to reset the phone.

**NOTE:**
**Before resetting your device, please remember to back up all your data and information.**

## 7. Specifications

| System Information | |
|---|---|
| Platform | Android 4.4 |
| Processor | 1.2GHz Quad Core |
| Memory | ROM 8GB/ RAM 1GB |
| **Display** | |
| Size | 5" |
| Resolutions | qHD 960x540 pixels |
| **Size** | |
| Dimensions | 143x72x9.8 mm (L x W x H) |
| Weight | 165 grams with battery |
| **Power** | |
| Battery | Li-ion battery 3000 mAh |
| Power Adapter AC input | 100-240V, 50/60Hz, 0.5A max. |
| DC output | 5V, 1A |
| Standby time | Up to 320 hours (It may vary depending on the availability of local networks and the individual usage.) |
| Talk time | Up to 20 hours (It may vary depending on the availability of local networks and the individual usage.) |
| **Radio Band & Standard** | |
| GSM/GPRS/EDGE | 850/ 900/ 1800/1900 MHz |
| WCDMA/HSDPA | 900/ 2100 MHz |
| FDD-LTE | 900/1800/2600MHz (Bands 3, 7, 8) |
| **Connectivity** | |
| GPS | GPS, AGPS, GLONASS |
| Wi-Fi | IEEE 802.11 b/g/n |
| Bluetooth | Bluetooth 4.0 |
| USB | Micro USB |
| Audio Jack | 3.5 mm stereo audio jack |
| **Digital Camera** | |
| Rear Camera | 5MP Color Camera with AF and Video Recording |
| Front Camera | 2MP |
| **External Memory** | |
| Memory Card | microSD supports up to 32GB |
| **Temperature** | |
| Operating | 0°C to 40°C |
| **SIM Card Slot** | |
| Dual SIM card slot. ( micro SIM x 2 ) | |

**NOTE:**
1. **Specifications are subject to change without the prior notice. They may vary in some regions also.**
2. **Mobile data interruption, unexpected error in CPU and high power consumption could be caused by in-app AD in Android phone. We suggest you try to remove**

**those apps with AD which had been installed in your device for preventing any abnormal situation happens and saving more power as well.**

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www.gigabytecm.com